

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

**33808F111**

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.

**PCT/FR99/00497**

INTERNATIONAL FILING DATE

**04 MARCH 1999**

PRIORITY DATE CLAIMED

**09 MARCH 1998**

TITLE OF INVENTION

**DECARBONATING GAS STREAMS USING ZEOLITE ADSORBENTS**

APPLICANT(S) FOR DO/EO/US

**Dominique PLEE**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
  2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
  3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I).
  4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
  5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
    - a. ☒ is transmitted herewith.
    - b. ☐ has been transmitted by the International Bureau (see accompanying PCT Form 308).
    - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
  6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
  7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
    - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
    - b. ☐ have been transmitted by the International Bureau.
    - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
    - d. ☒ have not been made and will not be made.
  8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
  9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
  10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
- Items 11. to 16. below concern other document(s) or information included:**
11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
  12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
  13. ☒ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
  14. ☐ A substitute specification.
  15. ☐ A change of power of attorney and/or address letter.
  16. ☒ Other items or information:
    - a. PCT/RO/101;
    - b. PCT/IPEA/401;
    - c. PCT/IPEA/409;
    - d. International Search Report PCT/ISA/210 (attached to IDS); and
    - e. PCT Publication No. WO 99/4603.

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CONCERNING A FILING UNDER 35 U.S.C. 371**

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U.S. APPLICATION NO. (if known,  
see 37 CFR 1.5)17. ☒ The following fees are submitted:

CALCULATIONS      PTO USE ONLY

**Basic National Fee (37 CFR 1.492(a)(1)-(5)):**  
Search Report has been prepared by the EPO or JPO ..... \$840.00

International preliminary examination fee paid to USPTO  
(37 CFR 1.482) ..... \$670.00

No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international  
search fee paid to USPTO (37 CFR 1.445(a)(2)) ..... \$690.00

Neither international preliminary examination fee (37 CFR 1.482) nor  
international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$ 970.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)  
and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$96.00

ENTER APPROPRIATE BASIC FEE AMOUNT = \$840.00

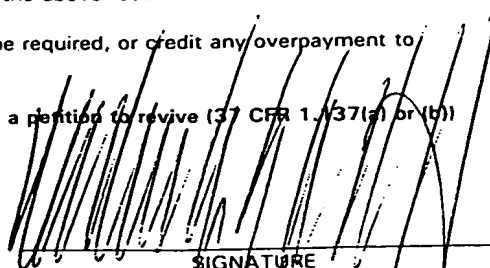
Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from  
the earliest claimed priority date (37 CFR 1.495(e)). \$---

Claims	Number Filed	Number Extra	Rate		
Total Claims	12 -20 =	---	x \$18.00	---	
Independent Claims	2 -3 =	---	x \$78.00	---	
Multiple dependent claim(s) (if applicable)			+ \$260.00	---	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 840.00</b>	
Reduction by ¼ for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				---	
<b>SUBTOTAL =</b>				<b>\$ 840.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	
<b>TOTAL NATIONAL FEE =</b>				<b>840.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.				+	
<b>TOTAL FEES ENCLOSED =</b>				<b>840.00</b>	
				Amount to be refunded	\$
				charged	\$

a. ☒ A check in the amount of \$ 840.00 to cover the above fees is enclosed.b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to  
Deposit Account No. 02-4300.NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.473(a) or (b))  
must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

SMITH, GAMBRELL & RUSSELL, LLP  
The Beveridge, DeGrandi, Weilacher & Young  
Intellectual Property Group  
1850 M Street, N.W., Suite 800,  
Washington, D.C. 20036  
Telephone: (202) 659-2811  
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SIGNATURE

Frederick F. Calvetti  
NAME

28,557  
REGISTRATION NO.

Date: September 8, 2000

ip  
Postcard receipt: Please apply mail room stamp and return to:

MITH, GAMBRELL & RUSSELL, L.L.P.

the Beveridge, DeGrandi, Weilacher & Young Intellectual Property Group

Atty Dkt No.: 33808F111

Applicants: Dominique PLEE

Serial No.: New

Filed: September 8, 2000

For: DECARBONATING GAS STREAMS USING ZEOLITE  
ADSORBENTS

*12/21*  
09/623801

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List of attached document(s): Transmittal Letter to the US Designated/Elected Office for filing under 35 U.S.C. § 371; English translation of PCT/FR99/00497 including 14 pages of text; PCT Publication No. WO 99/46031; Preliminary Amendment; Information Disclosure Statement, PTO-1449 with attached documents cited therein (4) and the International Search Report PCT/ISA/210; PCT/RO/101; PCT/IPEA/401; PCT/IPEA/409; and a check for \$840.00.

Filed: September 8, 2000  
FFC:lhld

525 Rec'd PCT/PTO 08 SEP 2000